



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

June 1992

MAY 1992

This bulletin covers 27 agricultural industries statewide, and from five to seventeen industries in each of six regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley, and North Coast (refer to map for details). The data are organized into sets of tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

Statewide agricultural employment of 404,200 in May (Table 1-A) was 18 percent above the April level, and was an increase of 8 percent from May a year ago. The San Joaquin Valley Region accounted for over half this increase, primarily in Grapes, Tree Fruit, Crop Preparation Services and Farm Labor Contracting. All regions had over-the-month increases ranging from 11,000 in the Central Coast down to 400 in the South Coast.

Wage and Salary Workers in Agricultural Establishments

For May 1992

(In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	404.2	183.4	73.9	66.8	32.3	35.0	12.8
Total Crops	224.2	85.1	53.2	42.9	12.7	22.0	9.1
Total Livestock	25.8	13.7	2.4	1.2	4.9	2.6	1.8
Total Services	154.2	84.6	18.3	22.7	14.7	10.4	1.9

Source: Tables 1-A through 7-A.

CHANGES FROM ONE YEAR AGO

There was an 8 percent employment gain from the statewide level of 373,600 in May 1991. Additional Employment in Grapes, Crop Preparation Services for Market and Farm Labor Contracting accounted for most of this increase. The major additions in these sectors

were made in the San Joaquin Valley. The remainder of the increase was evenly spread over the other regions, except for a 5,300 loss in the Desert. (Tables 1-A through 7-A.) Statewide average weekly hours at 42.8 were little changed from a year ago (Table 1-D), while average hourly earnings increased by 11 cents to \$6.34 (Table 1-E).

REGIONAL CROP ACTIVITIES

According to the California Farm Labor Report (881A), the major regional crop activities during May were:

- Desert: Onions (Harvest), vineyards (suckering, deleafing and thinning).
- South Coast: Horticulture, lemons, tomatoes, strawberries and avocados (harvest), miscellaneous vegetables (plant, cultivate and harvest).
- Central Coast: Asparagus, cauliflower, strawberries and broccoli, (harvest), miscellaneous vegetables (preharvest and harvest), horticulture (plant, cultivate and harvest).
- San Joaquin Valley: Orchards (thin), Navel oranges, Valencia oranges, Cherries, plums, nectarines, freestone peaches, asparagus, garlic, miscellaneous vegetables and alfalfa hay (harvest), miscellaneous vegetables (plant, cultivate and harvest), seed crops and vineyards (preharvest) and cotton (weed, thin, chop/hoe).

AGRICULTURAL PRODUCTION WORKERS

Statewide production worker employment increased by 61,500 to 377,100 between April and May, or a 19 percent gain. (Table 1-B.)

Statewide, average weekly earnings for agricultural production workers were \$271.35 and ranged from \$264.26 in the Desert Region to \$332.42 in the North Coast Region. (Tables 1-C through 7-C.)

The average hours worked by agricultural production workers were 42.8 statewide, and varied from 33.7 hours in the South Coast Region to 48.0 hours in the Sacramento Valley Region. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers

For May 1992

(In Dollars per Hour)

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	6.34	5.81	6.84	7.50	6.69	6.13	7.47
Total Crops	6.34	5.92	6.57	7.25	6.40	6.03	7.52
Total Livestock	7.12	6.99	7.18	7.70	8.30	7.43	6.60
Total Services	6.20	5.50	7.50	8.08	6.29	6.00	8.00

Source: Tables 1-E through 7-E, May 1992.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files, and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 12 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

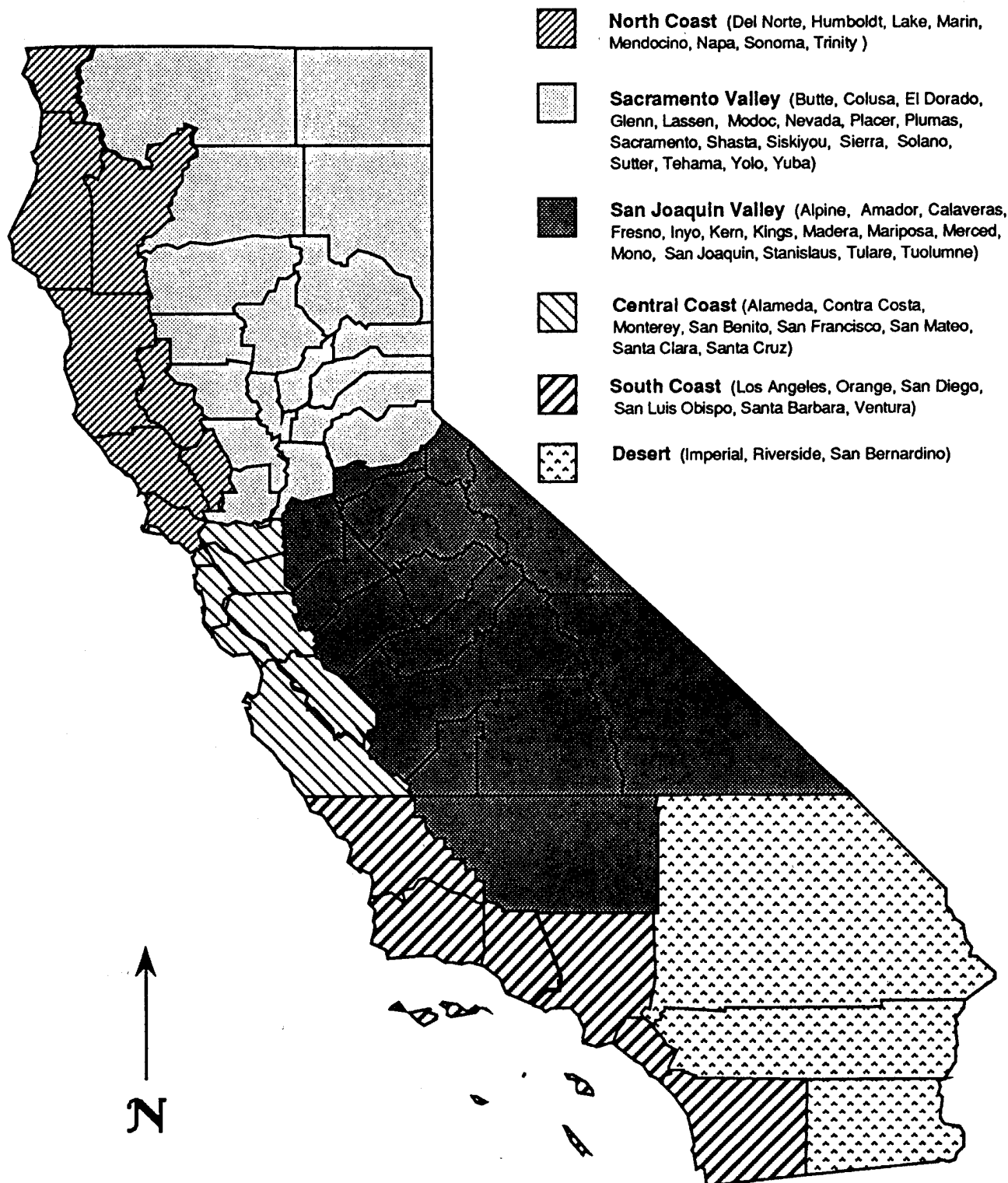
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

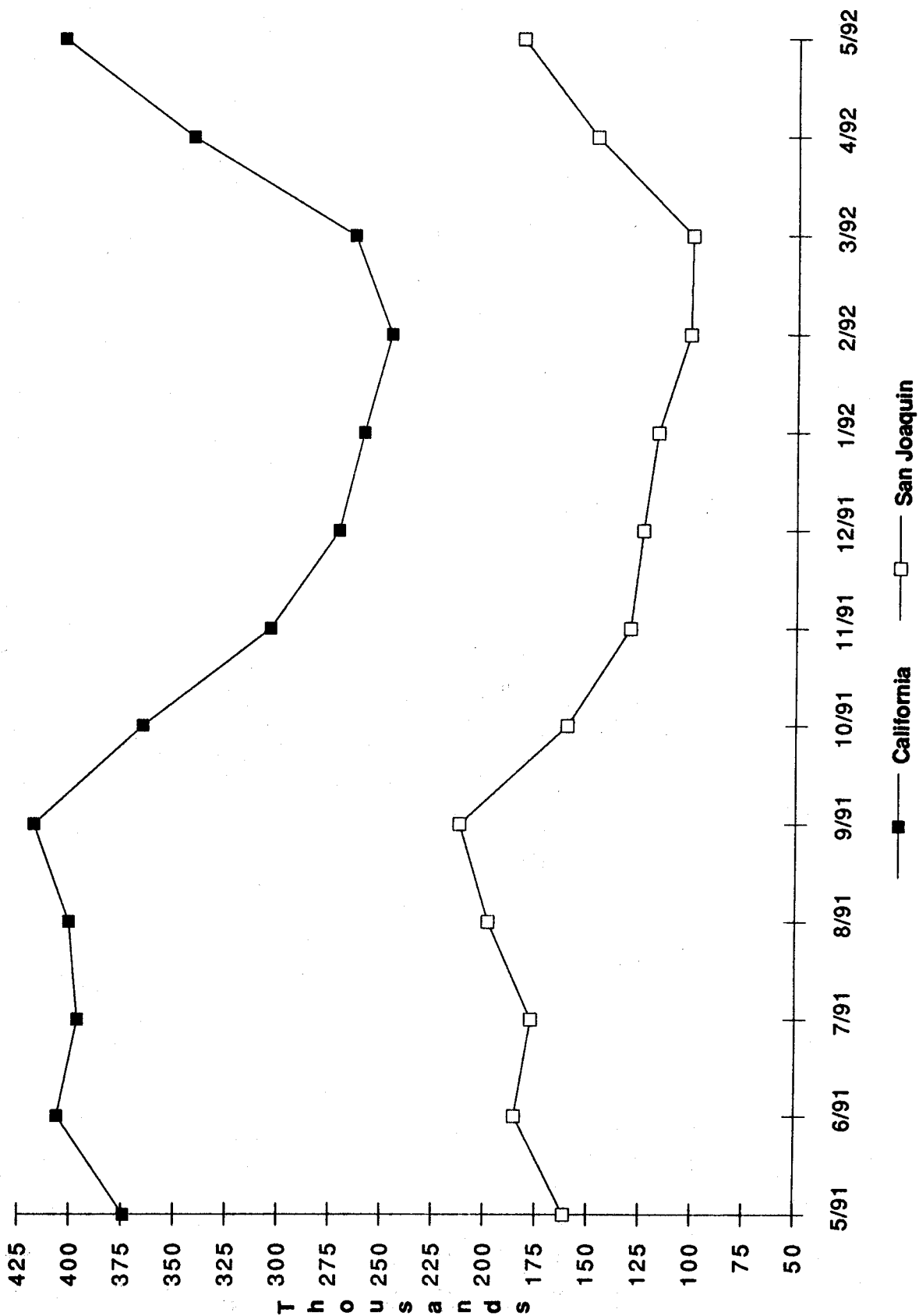
If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Special Projects Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994** or call (916) 427-4961. (ATSS 8-466-4961).

CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



TOTAL WAGE & SALARY EMPLOYMENT

California and San Joaquin



TOTAL WAGE & SALARY EMPLOYMENT

All Regions except San Joaquin

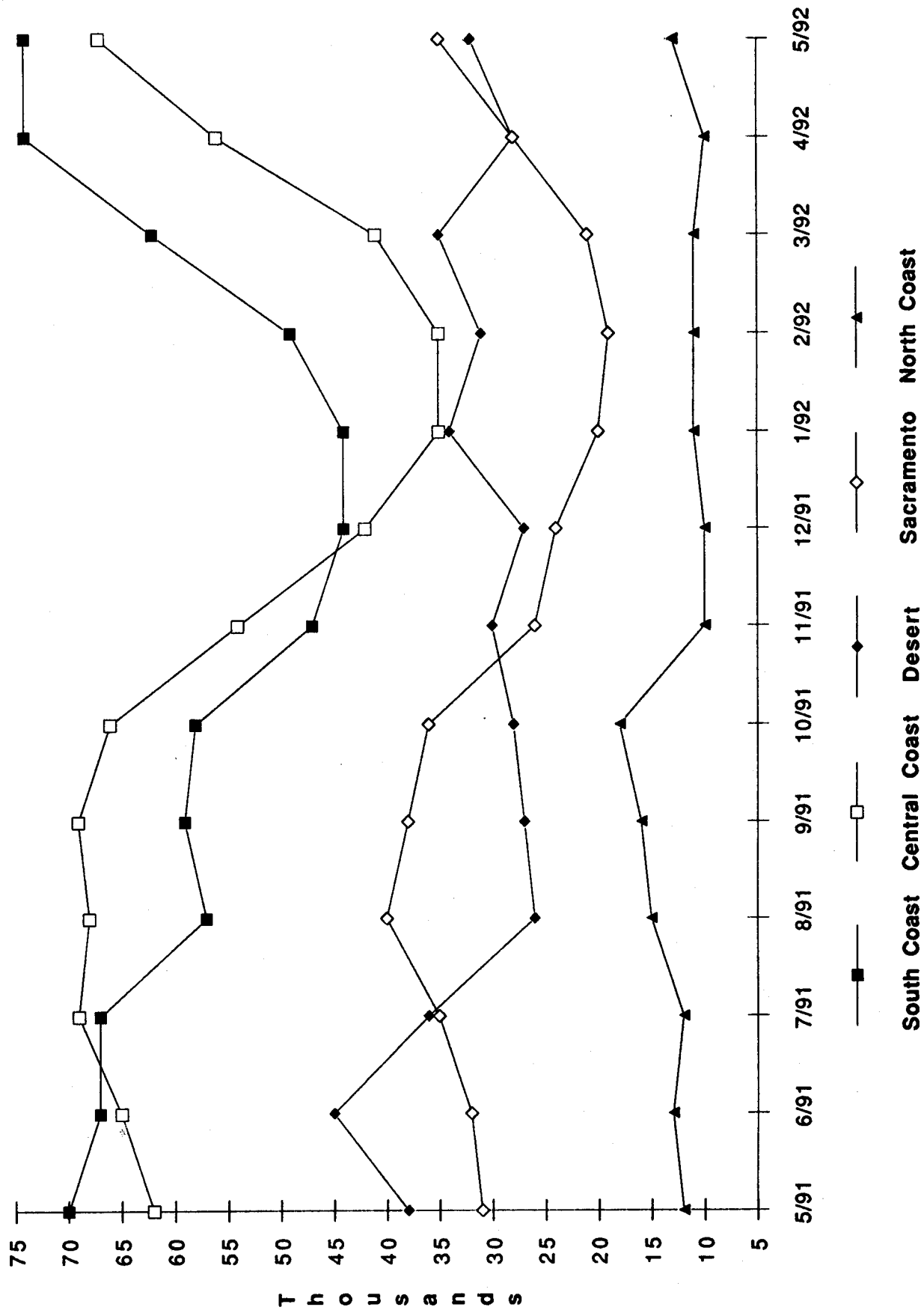


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	404.2	341.9	373.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	224.2	190.0	210.5
CASH GRAINS	3.3	2.7	3.8
RICE	1.9	1.5	2.1
OTHER CASH GRAINS	1.4	1.2	1.7
FIELD CROPS EXCEPT CASH GRAINS	13.7	10.6	13.4
COTTON	7.2	5.6	7.1
OTHER FIELD CROPS	6.5	5.0	6.3
VEGETABLES AND MELONS	34.0	32.3	34.5
TOTAL FRUITS AND TREE NUTS	104.9	82.7	92.1
BERRIES	29.1	28.0	28.0
GRAPES	34.7	22.9	27.3
TREE NUTS	7.0	5.5	6.0
CITRUS FRUITS	5.2	5.2	4.8
DECIDUOUS TREE FRUIT	18.2	13.2	15.6
OTHER FRUITS AND NUTS	10.7	7.9	10.4
TOTAL HORTICULTURAL SPECIALTIES	34.1	32.8	33.4
ORNAMENTAL FLORAL & NURSERY	30.7	29.4	30.0
FOOD CROPS GROWN UNDER COVER	3.4	3.4	3.4
GENERAL FARM PRIMARILY CROP	34.2	28.9	33.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	25.8	25.5	27.0
BEEF CATTLE FEED LOTS	0.7	0.7	0.8
BEEF CATTLE EXCEPT FEED LOTS	4.0	3.9	4.1
DAIRY FARMS	13.0	12.7	12.9
CHICKEN EGGS	2.9	2.9	3.0
TURKEYS & TURKEY EGGS	0.9	0.9	1.3
OTHER LIVESTOCK	4.3	4.4	4.9
TOTAL AGRICULTURAL SERVICES	154.2	126.4	136.1
SOIL PREPARATION SERVICES	1.0	0.9	1.0
CROP SERVICES	56.3	47.5	47.4
PLANT CULTIVATE & PROTECTION	6.2	4.2	5.9
HARVEST PRIMARILY BY MACHINE	9.7	9.4	8.8
PREPARATION SVCS FOR MARKET	39.7	33.3	31.9
COTTON GINNING	0.7	0.6	0.8
TOTAL FARM LABOR & MANAGEMENT	96.9	78.0	87.7
FARM LABOR CONTRACTORS	87.6	69.5	79.2
FARM MANAGEMENT SERVICES	9.3	8.5	8.5

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	377.1	315.6	343.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	207.3	173.6	192.7
CASH GRAINS	2.8	2.4	3.2
RICE	1.6	1.3	1.7
OTHER CASH GRAINS	1.2	1.1	1.5
FIELD CROPS EXCEPT CASH GRAINS	12.8	9.6	12.2
COTTON	6.8	5.2	6.6
OTHER FIELD CROPS	6.0	4.4	5.6
VEGETABLES AND MELONS	31.5	29.8	32.1
TOTAL FRUITS AND TREE NUTS	99.7	78.0	87.1
BERRIES	28.5	27.6	27.5
GRAPES	32.8	21.2	25.4
TREE NUTS	6.3	4.8	5.4
CITRUS FRUITS	4.8	4.8	4.4
DECIDUOUS TREE FRUIT	17.2	12.3	14.5
OTHER FRUITS AND NUTS	10.1	7.3	9.9
TOTAL HORTICULTURAL SPECIALTIES	28.4	27.1	27.7
ORNAMENTAL FLORAL & NURSERY	25.4	24.1	24.8
FOOD CROPS GROWN UNDER COVER	3.0	3.0	2.9
GENERAL FARM PRIMARILY CROP	32.1	26.7	30.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.5	22.1	29.0
BEEF CATTLE FEED LOTS	0.5	0.5	0.6
BEEF CATTLE EXCEPT FEED LOTS	3.3	3.2	3.3
DAIRY FARMS	12.0	11.8	12.0
CHICKEN EGGS	2.3	2.2	2.2
TURKEYS & TURKEY EGGS	0.7	0.7	0.9
OTHER LIVESTOCK	3.7	3.7	4.0
TOTAL AGRICULTURAL SERVICES	147.3	119.9	127.8
SOIL PREPARATION SERVICES	0.8	0.7	0.7
CROP SERVICES	51.7	43.0	42.0
PLANT CULTIVATE & PROTECTION	5.5	3.4	4.9
HARVEST PRIMARILY BY MACHINE	9.1	8.8	8.2
PREPARATION SVCS FOR MARKET	36.6	30.4	28.4
COTTON GINNING	0.5	0.4	0.5
TOTAL FARM LABOR & MANAGEMENT	94.8	76.2	85.1
FARM LABOR CONTRACTORS	86.6	68.7	77.7
FARM MANAGEMENT SERVICES	8.2	7.5	7.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	271.35	272.84	267.27
TOTAL AGRICULTURAL PRODUCTION/CROPS	273.25	277.31	272.54
CASH GRAINS	309.63	292.75	333.91
RICE	351.72	347.49	356.70
OTHER CASH GRAINS	255.68	227.59	308.56
FIELD CROPS EXCEPT CASH GRAINS	284.54	295.00	319.40
COTTON	302.38	306.40	334.50
OTHER FIELD CROPS	263.84	282.28	301.72
VEGETABLES AND MELONS	312.76	335.80	309.40
TOTAL FRUITS AND TREE NUTS	245.43	244.16	241.40
BERRIES	191.58	221.02	251.77
GRAPES	265.21	243.21	239.09
TREE NUTS	286.11	295.36	251.24
CITRUS FRUITS	307.30	306.36	280.35
DECIDUOUS TREE FRUIT	260.19	253.27	222.14
OTHER FRUITS AND NUTS	248.77	245.51	222.90
TOTAL HORTICULTURAL SPECIALTIES	319.90	311.22	296.42
ORNAMENTAL FLORAL & NURSERY	315.33	306.61	292.49
FOOD CROPS GROWN UNDER COVER	356.97	347.07	328.60
GENERAL FARM PRIMARILY CROP	271.44	266.11	277.82
TOTAL AGRIC PRODUCTION/LIVESTOCK	342.47	343.18	343.60
BEEF CATTLE FEED LOTS	356.50	345.20	390.72
BEEF CATTLE EXCEPT FEED LOTS	356.72	343.81	323.11
DAIRY FARMS	354.47	353.31	363.60
CHICKEN EGGS	305.58	309.27	288.47
TURKEYS & TURKEY EGGS	331.70	356.45	318.00
OTHER LIVESTOCK	314.42	329.16	330.88
TOTAL AGRICULTURAL SERVICES	257.30	253.62	246.21
SOIL PREPARATION SERVICES	551.15	572.87	554.27
CROP SERVICES	276.96	287.15	276.17
PLANT CULTIVATE & PROTECTION	294.01	325.50	314.16
HARVEST PRIMARILY BY MACHINE	269.49	271.36	294.42
PREPARATION SVCS FOR MARKET	276.68	286.12	264.41
COTTON GINNING	292.43	377.92	274.79
TOTAL FARM LABOR & MANAGEMENT	243.72	232.10	228.63
FARM LABOR CONTRACTORS	237.46	224.03	222.61
FARM MANAGEMENT SERVICES	312.76	309.82	289.35

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	42.8	42.9	42.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.1	44.8	44.1
CASH GRAINS	47.2	42.8	55.1
RICE	54.7	49.5	56.8
OTHER CASH GRAINS	37.6	34.8	53.2
FIELD CROPS EXCEPT CASH GRAINS	45.6	47.2	51.6
COTTON	47.1	48.1	51.7
OTHER FIELD CROPS	43.9	46.2	51.4
VEGETABLES AND MELONS	44.3	46.9	45.3
TOTAL FRUITS AND TREE NUTS	40.5	43.6	40.3
BERRIES	31.0	43.0	39.4
GRAPES	41.7	40.2	40.8
TREE NUTS	49.5	51.1	42.8
CITRUS FRUITS	42.8	41.4	39.1
DECIDUOUS TREE FRUIT	49.0	48.8	41.6
OTHER FRUITS AND NUTS	41.6	43.3	38.9
TOTAL HORTICULTURAL SPECIALTIES	45.7	45.7	46.1
ORNAMENTAL FLORAL & NURSERY	45.9	45.9	46.5
FOOD CROPS GROWN UNDER COVER	43.8	44.1	42.4
GENERAL FARM PRIMARILY CROP	46.4	44.5	47.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.1	48.2	48.6
BEEF CATTLE FEED LOTS	55.1	51.6	55.5
BEEF CATTLE EXCEPT FEED LOTS	52.0	51.7	47.1
DAIRY FARMS	49.3	48.8	50.5
CHICKEN EGGS	46.3	47.8	45.5
TURKEYS & TURKEY EGGS	54.2	57.4	53.0
OTHER LIVESTOCK	39.6	41.3	44.0
TOTAL AGRICULTURAL SERVICES	41.5	39.2	40.1
SOIL PREPARATION SERVICES	59.2	58.1	58.1
CROP SERVICES	41.9	40.5	40.2
PLANT CULTIVATE & PROTECTION	43.3	43.4	47.1
HARVEST PRIMARILY BY MACHINE	39.0	38.6	42.0
PREPARATION SVCS FOR MARKET	42.5	40.7	38.6
COTTON GINNING	36.6	40.9	33.8
TOTAL FARM LABOR & MANAGEMENT	41.1	38.3	39.9
FARM LABOR CONTRACTORS	40.8	37.4	39.4
FARM MANAGEMENT SERVICES	44.3	47.3	45.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	6.34	6.36	6.23
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.34	6.19	6.18
CASH GRAINS	6.56	6.84	6.06
RICE	6.43	7.02	6.28
OTHER CASH GRAINS	6.80	6.54	5.80
FIELD CROPS EXCEPT CASH GRAINS	6.24	6.25	6.19
COTTON	6.42	6.37	6.47
OTHER FIELD CROPS	6.01	6.11	5.87
VEGETABLES AND MELONS	7.06	7.16	6.83
TOTAL FRUITS AND TREE NUTS	6.06	5.60	5.99
BERRIES	6.18	5.14	6.39
GRAPES	6.36	6.05	5.86
TREE NUTS	5.78	5.78	5.87
CITRUS FRUITS	7.18	7.40	7.17
DECIDUOUS TREE FRUIT	5.31	5.19	5.34
OTHER FRUITS AND NUTS	5.98	5.67	5.73
TOTAL HORTICULTURAL SPECIALTIES	7.00	6.81	6.43
ORNAMENTAL FLORAL & NURSERY	6.87	6.68	6.29
FOOD CROPS GROWN UNDER COVER	8.15	7.87	7.75
GENERAL FARM PRIMARILY CROP	5.85	5.98	5.80
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.12	7.12	7.07
BEEF CATTLE FEED LOTS	6.47	6.69	7.04
BEEF CATTLE EXCEPT FEED LOTS	6.86	6.65	6.86
DAIRY FARMS	7.19	7.24	7.20
CHICKEN EGGS	6.60	6.47	6.34
TURKEYS & TURKEY EGGS	6.12	6.21	6.00
OTHER LIVESTOCK	7.94	7.97	7.52
TOTAL AGRICULTURAL SERVICES	6.20	6.47	6.14
SOIL PREPARATION SERVICES	9.31	9.86	9.54
CROP SERVICES	6.61	7.09	6.87
PLANT CULTIVATE & PROTECTION	6.79	7.50	6.67
HARVEST PRIMARILY BY MACHINE	6.91	7.03	7.01
PREPARATION SVCS FOR MARKET	6.51	7.03	6.85
COTTON GINNING	7.99	9.24	8.13
TOTAL FARM LABOR & MANAGEMENT	5.93	6.06	5.73
FARM LABOR CONTRACTORS	5.82	5.99	5.65
FARM MANAGEMENT SERVICES	7.06	6.55	6.43

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	183.4	147.1	161.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	85.1	70.0	77.7
TOTAL FIELD CROPS	10.1	8.4	10.8
COTTON	6.8	5.3	6.6
OTHER FIELD CROPS	3.3	3.1	4.2
VEGETABLES AND MELONS	4.5	7.3	6.8
TOTAL FRUITS AND TREE NUTS	46.7	34.2	38.5
GRAPES	19.4	13.8	15.8
TREE NUTS	4.8	3.5	3.9
CITRUS FRUITS	3.1	3.0	2.2
DECIDUOUS TREE FRUIT	13.3	9.6	10.8
OTHER FRUITS AND NUTS	6.1	4.3	5.8
HORTICULTURAL SPECIALTIES	3.9	3.5	3.5
GENERAL FARM PRIMARILY CROP	19.9	16.6	18.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.7	13.4	13.6
BEEF CATTLE FEED LOTS	0.3	0.3	0.3
BEEF CATTLE EXCEPT FEED LOTS	1.5	1.4	1.5
DAIRY FARMS	8.3	8.1	8.1
POULTRY & EGGS	2.2	2.3	2.4
OTHER LIVESTOCK	1.4	1.3	1.3
TOTAL AGRICULTURAL SERVICES	84.6	63.7	69.9
CROP SERVICES	27.3	20.6	20.9
PLANT CULTIVATE & PROTECTION	3.3	2.2	3.4
HARVEST PRIMARILY BY MACHINE	2.2	1.9	2.6
PREPARATION SVCS FOR MARKET	21.1	15.9	14.2
COTTON GINNING	0.7	0.6	0.7
TOTAL FARM LABOR & MANAGEMENT	57.3	43.1	49.0
FARM LABOR CONTRACTORS	53.2	39.1	45.3
FARM MANAGEMENT SERVICES	4.1	4.0	3.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	173.9	137.6	149.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	80.5	65.2	71.7
TOTAL FIELD CROPS	9.2	7.5	9.8
COTTON	6.4	4.8	6.1
OTHER FIELD CROPS	2.8	2.7	3.7
VEGETABLES AND MELONS	4.1	6.6	6.4
TOTAL FRUITS AND TREE NUTS	44.8	32.4	36.2
GRAPES	18.9	13.3	15.0
TREE NUTS	4.5	3.1	3.5
CITRUS FRUITS	2.9	2.8	1.9
DECIDUOUS TREE FRUIT	12.7	9.1	10.2
OTHER FRUITS AND NUTS	5.8	4.1	5.6
HORTICULTURAL SPECIALTIES	3.5	3.1	3.1
GENERAL FARM PRIMARILY CROP	18.9	15.6	16.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.3	12.2	12.4
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.3	1.2	1.3
DAIRY FARMS	7.6	7.5	7.6
POULTRY & EGGS	2.0	2.1	2.1
OTHER LIVESTOCK	1.2	1.2	1.2
TOTAL AGRICULTURAL SERVICES	81.1	60.2	65.3
CROP SERVICES	24.6	17.9	17.4
PLANT CULTIVATE & PROTECTION	3.0	1.9	2.6
HARVEST PRIMARILY BY MACHINE	11.8	1.6	2.3
PREPARATION SVCS FOR MARKET	19.3	14.1	12.0
COTTON GINNING	0.5	0.3	0.5
TOTAL FARM LABOR & MANAGEMENT	56.5	42.3	47.9
FARM LABOR CONTRACTORS	52.8	38.7	44.7
FARM MANAGEMENT SERVICES	3.7	3.6	3.2

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	264.36	262.20	246.21
TOTAL AGRICULTURAL PRODUCTION/CROPS	270.54	273.00	250.30
TOTAL FIELD CROPS	283.23	280.63	329.38
COTTON	299.69	304.01	334.61
OTHER FIELD CROPS	244.39	238.60	320.58
VEGETABLES AND MELONS	241.54	349.54	235.67
TOTAL FRUITS AND TREE NUTS	269.81	259.58	230.74
GRAPES	264.26	242.60	234.34
TREE NUTS	300.89	322.54	245.74
CITRUS FRUITS	351.07	301.64	226.75
DECIDUOUS TREE FRUIT	260.04	255.53	223.42
OTHER FRUITS AND NUTS	242.23	246.42	226.63
HORTICULTURAL SPECIALTIES	354.47	323.11	291.27
GENERAL FARM PRIMARILY CROP	257.40	255.81	244.51
TOTAL AGRIC PRODUCTION/LIVESTOCK	339.02	336.48	341.74
BEEF CATTLE FEED LOTS	385.12	375.22	450.10
BEEF CATTLE EXCEPT FEED LOTS	365.42	358.07	337.08
DAIRY FARMS	342.14	340.41	350.01
POULTRY & EGGS	331.53	331.14	294.10
OTHER LIVESTOCK	295.40	294.75	360.64
TOTAL AGRICULTURAL SERVICES	246.40	234.77	222.61
CROP SERVICES	262.03	283.10	261.18
PLANT CULTIVATE & PROTECTION	290.18	332.78	315.81
HARVEST PRIMARILY BY MACHINE	299.28	449.06	392.94
PREPARATION SVCS FOR MARKET	253.27	255.84	223.05
COTTON GINNING	290.30	379.13	284.08
TOTAL FARM LABOR & MANAGEMENT	239.50	215.07	208.59
FARM LABOR CONTRACTORS	234.96	206.58	202.81
FARM MANAGEMENT SERVICES	308.76	305.53	292.64

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	45.5	43.7	43.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.7	45.5	44.3
TOTAL FIELD CROPS	45.1	44.9	52.7
COTTON	46.9	47.8	51.4
OTHER FIELD CROPS	40.8	39.7	54.8
VEGETABLES AND MELONS	44.4	49.3	46.3
TOTAL FRUITS AND TREE NUTS	46.2	45.7	41.5
GRAPES	42.9	41.9	42.3
TREE NUTS	51.7	54.3	41.3
CITRUS FRUITS	49.1	39.9	34.2
DECIDUOUS TREE FRUIT	50.2	50.7	42.8
OTHER FRUITS AND NUTS	42.2	44.4	39.9
HORTICULTURAL SPECIALTIES	41.9	40.9	43.8
GENERAL FARM PRIMARILY CROP	45.8	44.8	44.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.5	48.0	49.6
BEEF CATTLE FEED LOTS	58.0	51.4	64.3
BEEF CATTLE EXCEPT FEED LOTS	55.2	56.3	48.5
DAIRY FARMS	49.3	48.7	50.8
POULTRY & EGGS	44.5	45.3	43.7
OTHER LIVESTOCK	41.2	39.3	51.3
TOTAL AGRICULTURAL SERVICES	44.8	40.9	41.3
CROP SERVICES	45.1	42.7	42.4
PLANT CULTIVATE & PROTECTION	42.8	42.5	43.5
HARVEST PRIMARILY BY MACHINE	43.5	58.7	59.9
PREPARATION SVCS FOR MARKET	45.8	41.0	39.2
COTTON GINNING	36.7	41.3	33.5
TOTAL FARM LABOR & MANAGEMENT	44.6	40.2	40.9
FARM LABOR CONTRACTORS	44.5	39.2	40.4
FARM MANAGEMENT SERVICES	46.5	50.5	49.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	5.81	6.00	5.66
TOTAL AGRICULTURAL PRODUCTION/CROPS	5.92	6.00	5.65
TOTAL FIELD CROPS	6.28	6.25	6.25
COTTON	6.39	6.36	6.51
OTHER FIELD CROPS	5.99	6.01	5.85
VEGETABLES AND MELONS	5.44	7.09	5.09
TOTAL FRUITS AND TREE NUTS	5.84	5.68	5.56
GRAPES	6.16	5.79	5.54
TREE NUTS	5.82	5.94	5.95
CITRUS FRUITS	7.15	7.56	6.63
DECIDUOUS TREE FRUIT	5.18	5.04	5.22
OTHER FRUITS AND NUTS	5.74	5.55	5.68
HORTICULTURAL SPECIALTIES	8.46	7.90	6.65
GENERAL FARM PRIMARILY CROP	5.62	5.71	5.47
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.99	7.01	6.89
BEEF CATTLE FEED LOTS	6.64	7.30	7.00
BEEF CATTLE EXCEPT FEED LOTS	6.62	6.36	6.95
DAIRY FARMS	6.94	6.99	6.89
POULTRY & EGGS	7.45	7.31	6.73
OTHER LIVESTOCK	7.17	7.50	7.03
TOTAL AGRICULTURAL SERVICES	5.50	5.74	5.39
CROP SERVICES	5.81	6.63	6.16
PLANT CULTIVATE & PROTECTION	6.78	7.83	7.26
HARVEST PRIMARILY BY MACHINE	6.88	7.65	6.56
PREPARATION SVCS FOR MARKET	5.53	6.24	5.69
COTTON GINNING	7.91	9.18	8.48
TOTAL FARM LABOR & MANAGEMENT	5.37	5.35	5.10
FARM LABOR CONTRACTORS	5.28	5.27	5.02
FARM MANAGEMENT SERVICES	6.64	6.05	5.96

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	73.9	73.5	69.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	53.2	53.4	51.8
VEGETABLES AND MELONS	9.6	9.2	9.2
TOTAL FRUITS AND TREE NUTS	24.4	25.3	22.8
BERRIES	19.5	20.7	18.4
GRAPES	0.9	0.7	0.6
CITRUS FRUITS	1.9	1.8	1.9
OTHER FRUITS AND NUTS	2.1	2.1	1.9
TOTAL HORTICULTURAL SPECIALTIES	15.5	15.6	15.7
ORNAMENTAL FLORAL & NURSERY	14.6	14.7	14.8
FOOD CROPS GROWN UNDER COVER	0.9	0.9	0.9
GENERAL FARM PRIMARILY CROP	3.7	3.3	4.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.4	2.4	2.5
TOTAL AGRICULTURAL SERVICES	18.3	17.7	15.5
CROP SERVICES	4.9	5.0	4.9
HARVEST PRIMARILY BY MACHINE	2.4	2.5	2.1
PREPARATION SVCS FOR MARKET	2.5	2.5	2.8
TOTAL FARM LABOR & MANAGEMENT	13.4	12.7	10.6
FARM LABOR CONTRACTORS	12.2	11.5	8.8
FARM MANAGEMENT SERVICES	1.2	1.2	1.8

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	67.9	67.6	63.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	48.3	48.6	46.9
VEGETABLES AND MELONS	8.9	8.5	8.1
TOTAL FRUITS AND TREE NUTS	23.5	24.5	22.1
BERRIES	19.1	20.5	18.0
GRAPES	0.8	0.6	0.6
CITRUS FRUITS	1.6	1.5	1.7
OTHER FRUITS AND NUTS	2.0	1.9	1.8
TOTAL HORTICULTURAL SPECIALTIES	12.6	12.7	12.9
ORNAMENTAL FLORAL & NURSERY	11.9	11.9	12.2
FOOD CROPS GROWN UNDER COVER	0.7	0.8	0.7
GENERAL FARM PRIMARILY CROP	3.3	2.9	3.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.0	2.0	2.0
TOTAL AGRICULTURAL SERVICES	17.6	17.0	14.3
CROP SERVICES	4.6	4.7	4.5
HARVEST PRIMARILY BY MACHINE	2.3	2.4	2.0
PREPARATION SVCS FOR MARKET	2.3	2.3	2.5
TOTAL FARM LABOR & MANAGEMENT	13.0	12.3	9.8
FARM LABOR CONTRACTORS	11.9	11.2	8.2
FARM MANAGEMENT SERVICES	1.1	1.1	1.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	264.71	289.07	288.42
TOTAL AGRICULTURAL PRODUCTION/CROPS	249.66	286.65	289.61
VEGETABLES AND MELONS	283.59	322.60	322.94
TOTAL FRUITS AND TREE NUTS	208.33	262.40	272.16
BERRIES	189.58	258.85	264.58
GRAPES	313.24	275.10	348.48
CITRUS FRUITS	304.18	293.66	307.11
OTHER FRUITS AND NUTS	264.48	271.49	289.00
TOTAL HORTICULTURAL SPECIALTIES	296.51	307.50	289.95
ORNAMENTAL FLORAL & NURSERY	294.47	305.76	289.67
FOOD CROPS GROWN UNDER COVER	336.51	335.36	302.25
GENERAL FARM PRIMARILY CROP	277.43	292.38	322.63
TOTAL AGRIC PRODUCTION/LIVESTOCK	315.20	311.61	283.82
TOTAL AGRICULTURAL SERVICES	299.25	294.91	284.31
CROP SERVICES	315.61	338.66	294.14
HARVEST PRIMARILY BY MACHINE	299.09	284.75	292.37
PREPARATION SVCS FOR MARKET	331.61	393.82	296.40
TOTAL FARM LABOR & MANAGEMENT	294.00	278.63	279.71
FARM LABOR CONTRACTORS	294.18	276.48	275.93
FARM MANAGEMENT SERVICES	286.33	300.85	299.84

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	38.7	43.6	43.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	38.0	45.5	44.9
VEGETABLES AND MELONS	41.1	45.5	46.2
TOTAL FRUITS AND TREE NUTS	32.2	44.4	43.2
BERRIES	28.9	44.4	42.4
GRAPES	49.8	44.3	49.5
CITRUS FRUITS	45.4	43.7	43.5
OTHER FRUITS AND NUTS	45.6	44.8	48.9
TOTAL HORTICULTURAL SPECIALTIES	45.9	47.6	47.3
ORNAMENTAL FLORAL & NURSERY	46.3	48.0	47.8
FOOD CROPS GROWN UNDER COVER	40.3	40.6	39.0
GENERAL FARM PRIMARILY CROP	41.1	45.4	44.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	43.9	44.9	43.8
TOTAL AGRICULTURAL SERVICES	39.9	38.3	40.5
CROP SERVICES	39.8	41.2	38.4
HARVEST PRIMARILY BY MACHINE	38.1	36.6	36.5
PREPARATION SVCS FOR MARKET	41.4	45.9	40.0
TOTAL FARM LABOR & MANAGEMENT	40.0	37.2	41.5
FARM LABOR CONTRACTORS	39.7	36.0	41.0
FARM MANAGEMENT SERVICES	42.8	49.4	43.9

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	6.84	6.63	6.57
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.57	6.30	6.45
VEGETABLES AND MELONS	6.90	7.09	6.99
TOTAL FRUITS AND TREE NUTS	6.47	5.91	6.30
BERRIES	6.56	5.83	6.24
GRAPES	6.29	6.21	7.04
CITRUS FRUITS	6.70	6.72	7.06
OTHER FRUITS AND NUTS	5.80	6.06	5.91
TOTAL HORTICULTURAL SPECIALTIES	6.46	6.46	6.13
ORNAMENTAL FLORAL & NURSERY	6.36	6.37	6.06
FOOD CROPS GROWN UNDER COVER	8.35	8.26	7.75
GENERAL FARM PRIMARILY CROP	6.75	6.44	7.25
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.18	6.94	6.48
TOTAL AGRICULTURAL SERVICES	7.50	7.70	7.02
CROP SERVICES	7.93	8.22	7.66
HARVEST PRIMARILY BY MACHINE	7.85	7.78	8.01
PREPARATION SVCS FOR MARKET	8.01	8.58	7.41
TOTAL FARM LABOR & MANAGEMENT	7.35	7.49	6.74
FARM LABOR CONTRACTORS	7.41	7.68	6.73
FARM MANAGEMENT SERVICES	6.69	6.09	6.83

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	66.8	55.8	62.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.9	33.5	37.6
VEGETABLES AND MELONS	14.0	11.5	12.8
TOTAL FRUITS AND TREE NUTS	14.3	8.7	11.4
BERRIES	11.9	7.0	9.0
GRAPES	0.6	0.4	0.9
DECIDUOUS TREE FRUIT	0.9	0.5	0.8
OTHER FRUITS AND NUTS	0.9	0.8	0.7
TOTAL HORTICULTURAL SPECIALTIES	9.9	9.5	9.9
ORNAMENTAL FLORAL & NURSERY	7.8	7.5	7.8
FOOD CROPS GROWN UNDER COVER	2.1	2.0	2.1
GENERAL FARM PRIMARILY CROP	4.7	3.8	3.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.2	1.2	1.2
TOTAL AGRICULTURAL SERVICES	22.7	21.1	23.3
CROP SERVICES	12.6	11.9	12.7
HARVEST PRIMARILY BY MACHINE	3.5	3.1	4.2
PREPARATION SVCS FOR MARKET	9.1	8.8	8.5
TOTAL FARM LABOR & MANAGEMENT	10.1	9.2	10.6
FARM LABOR CONTRACTORS	9.3	8.7	10.0
FARM MANAGEMENT SERVICES	0.8	0.5	0.6

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	62.0	51.5	57.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	39.3	30.4	33.9
VEGETABLES AND MELONS	12.8	10.4	11.7
TOTAL FRUITS AND TREE NUTS	13.8	8.5	10.8
BERRIES	11.7	6.9	8.8
GRAPES	0.5	0.3	0.7
DECIDUOUS TREE FRUIT	0.8	0.5	0.7
OTHER FRUITS AND NUTS	0.8	0.8	0.6
TOTAL HORTICULTURAL SPECIALTIES	8.2	7.9	8.1
ORNAMENTAL FLORAL & NURSERY	6.4	6.1	6.3
FOOD CROPS GROWN UNDER COVER	1.8	1.8	1.8
GENERAL FARM PRIMARILY CROP	4.5	3.6	3.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.0	1.0	0.9
TOTAL AGRICULTURAL SERVICES	21.7	20.1	22.2
CROP SERVICES	11.7	11.1	11.8
HARVEST PRIMARILY BY MACHINE	3.2	2.9	3.9
PREPARATION SVCS FOR MARKET	8.5	8.2	7.9
TOTAL FARM LABOR & MANAGEMENT	10.0	9.0	10.4
FARM LABOR CONTRACTORS	9.3	8.6	9.9
FARM MANAGEMENT SERVICES	0.7	0.4	0.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	330.75	315.46	305.56
TOTAL AGRICULTURAL PRODUCTION/CROPS	345.10	324.56	300.62
VEGETABLES AND MELONS	342.91	343.71	331.57
TOTAL FRUITS AND TREE NUTS	349.92	296.59	242.16
BERRIES	364.04	297.35	234.26
GRAPES	371.77	370.18	306.92
DECIDUOUS TREE FRUIT	245.12	236.59	228.69
OTHER FRUITS AND NUTS	238.33	294.48	292.55
TOTAL HORTICULTURAL SPECIALTIES	357.68	342.43	326.59
ORNAMENTAL FLORAL & NURSERY	349.47	323.17	301.86
FOOD CROPS GROWN UNDER COVER	386.71	405.95	411.84
GENERAL FARM PRIMARILY CROP	312.60	297.77	321.59
TOTAL AGRIC PRODUCTION/LIVESTOCK	359.59	384.51	311.26
TOTAL AGRICULTURAL SERVICES	303.00	296.89	314.00
CROP SERVICES	317.82	294.84	347.01
HARVEST PRIMARILY BY MACHINE	285.93	270.90	304.67
PREPARATION SVCS FOR MARKET	330.62	303.19	368.49
TOTAL FARM LABOR & MANAGEMENT	285.53	300.44	275.48
FARM LABOR CONTRACTORS	282.46	299.63	270.51
FARM MANAGEMENT SERVICES	317.19	315.48	372.86

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	44.1	42.4	41.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	47.6	46.3	42.4
VEGETABLES AND MELONS	45.6	46.7	43.8
TOTAL FRUITS AND TREE NUTS	48.0	45.7	35.3
BERRIES	49.8	46.9	34.5
GRAPES	47.0	46.1	38.9
DECIDUOUS TREE FRUIT	41.9	39.3	38.5
OTHER FRUITS AND NUTS	29.1	37.9	38.8
TOTAL HORTICULTURAL SPECIALTIES	48.4	46.4	47.4
ORNAMENTAL FLORAL & NURSERY	49.5	46.3	46.8
FOOD CROPS GROWN UNDER COVER	44.5	46.5	49.5
GENERAL FARM PRIMARILY CROP	50.5	46.6	48.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.7	51.2	39.4
TOTAL AGRICULTURAL SERVICES	37.5	35.9	41.1
CROP SERVICES	38.2	35.1	43.0
HARVEST PRIMARILY BY MACHINE	40.5	38.7	43.9
PREPARATION SVCS FOR MARKET	37.4	33.8	42.6
TOTAL FARM LABOR & MANAGEMENT	36.7	37.0	38.8
FARM LABOR CONTRACTORS	36.4	36.9	38.7
FARM MANAGEMENT SERVICES	40.1	38.9	41.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	7.50	7.44	7.31
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.25	7.01	7.09
VEGETABLES AND MELONS	7.52	7.36	7.57
TOTAL FRUITS AND TREE NUTS	7.29	6.49	6.86
BERRIES	7.31	6.34	6.79
GRAPES	7.91	8.03	7.89
DECIDUOUS TREE FRUIT	5.85	6.02	5.94
OTHER FRUITS AND NUTS	8.19	7.77	7.54
TOTAL HORTICULTURAL SPECIALTIES	7.39	7.38	6.89
ORNAMENTAL FLORAL & NURSERY	7.06	6.98	6.45
FOOD CROPS GROWN UNDER COVER	8.69	8.73	8.32
GENERAL FARM PRIMARILY CROP	6.19	6.39	6.59
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.70	7.51	7.90
TOTAL AGRICULTURAL SERVICES	8.08	8.27	7.64
CROP SERVICES	8.32	8.40	8.07
HARVEST PRIMARILY BY MACHINE	7.06	7.00	6.94
PREPARATION SVCS FOR MARKET	8.84	8.97	8.65
TOTAL FARM LABOR & MANAGEMENT	7.78	8.12	7.10
FARM LABOR CONTRACTORS	7.76	8.12	6.99
FARM MANAGEMENT SERVICES	7.91	8.11	8.92

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	32.3	28.3	37.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	12.7	10.5	14.5
FIELD CROPS	1.8	1.7	1.7
VEGETABLES AND MELONS	2.4	1.9	2.9
TOTAL FRUITS AND TREE NUTS	4.9	3.3	6.1
GRAPES	2.5	1.7	3.7
CITRUS FRUITS	0.5	0.5	0.7
OTHER FRUITS AND NUTS	1.9	1.1	1.7
HORTICULTURAL SPECIALTIES	1.0	1.0	1.0
GENERAL FARM PRIMARILY CROP	2.6	2.6	2.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.9	4.9	5.2
DAIRY FARMS	2.3	2.3	2.5
CHICKEN EGGS	1.2	1.2	1.2
OTHER LIVESTOCK	1.4	1.4	1.5
TOTAL AGRICULTURAL SERVICES	14.7	12.9	17.9
CROP SERVICES	8.7	7.8	7.0
PLANT CULTIVATE & PROTECTION	0.8	0.9	0.8
HARVEST PRIMARILY BY MACHINE	1.3	1.3	0.9
PREPARATION SVCS FOR MARKET	6.6	5.6	5.3
TOTAL FARM LABOR & MANAGEMENT	6.0	5.1	10.9

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	30.2	26.1	34.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	11.7	9.6	13.3
FIELD CROPS	1.6	1.5	1.5
VEGETABLES AND MELONS	2.3	1.9	2.8
TOTAL FRUITS AND TREE NUTS	4.6	3.0	5.8
GRAPES	2.4	1.6	3.5
CITRUS FRUITS	0.4	0.4	0.6
OTHER FRUITS AND NUTS	1.8	1.0	1.7
HORTICULTURAL SPECIALTIES	0.8	0.8	0.8
GENERAL FARM PRIMARILY CROP	2.4	2.4	2.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.3	4.3	4.5
DAIRY FARMS	2.2	2.2	2.4
CHICKEN EGGS	0.9	0.9	0.9
OTHER LIVESTOCK	1.2	1.2	1.2
TOTAL AGRICULTURAL SERVICES	14.2	12.2	16.9
CROP SERVICES	8.2	7.2	6.3
PLANT CULTIVATE & PROTECTION	0.6	0.7	0.7
HARVEST PRIMARILY BY MACHINE	1.3	1.2	0.7
PREPARATION SVCS FOR MARKET	6.3	5.3	4.9
TOTAL FARM LABOR & MANAGEMENT	6.0	5.0	10.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	264.26	277.86	244.34
TOTAL AGRICULTURAL PRODUCTION/CROPS	254.08	266.30	256.45
FIELD CROPS	286.79	322.58	310.72
VEGETABLES AND MELONS	252.44	276.57	248.98
TOTAL FRUITS AND TREE NUTS	231.59	232.10	210.76
GRAPES	216.38	194.03	210.17
CITRUS FRUITS	300.38	308.62	256.41
OTHER FRUITS AND NUTS	234.72	257.40	195.39
HORTICULTURAL SPECIALTIES	278.32	302.29	351.38
GENERAL FARM PRIMARILY CROP	270.10	254.70	305.32
TOTAL AGRIC PRODUCTION/LIVESTOCK	412.51	398.69	421.68
DAIRY FARMS	489.56	480.82	498.31
CHICKEN EGGS	289.75	293.88	273.74
OTHER LIVESTOCK	363.59	329.97	373.10
TOTAL AGRICULTURAL SERVICES	227.07	245.22	188.21
CROP SERVICES	251.94	280.91	226.67
PLANT CULTIVATE & PROTECTION	318.50	365.35	299.29
HARVEST PRIMARILY BY MACHINE	225.88	242.08	210.98
PREPARATION SVCS FOR MARKET	250.28	278.73	218.73
TOTAL FARM LABOR & MANAGEMENT	193.38	194.48	165.56

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	264.26	277.86	244.34
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(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	39.5	42.1	38.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	39.7	43.3	43.1
FIELD CROPS	42.3	50.8	51.7
VEGETABLES AND MELONS	44.6	49.3	43.3
TOTAL FRUITS AND TREE NUTS	36.3	38.3	36.4
GRAPES	34.9	32.5	37.8
CITRUS FRUITS	44.9	43.9	37.0
OTHER FRUITS AND NUTS	36.0	45.0	33.4
HORTICULTURAL SPECIALTIES	35.5	43.0	48.6
GENERAL FARM PRIMARILY CROP	41.3	40.3	51.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	49.7	49.1	50.5
DAIRY FARMS	49.5	50.4	50.9
CHICKEN EGGS	47.5	47.4	45.7
OTHER LIVESTOCK	51.5	48.1	53.3
TOTAL AGRICULTURAL SERVICES	36.1	38.8	31.9
CROP SERVICES	41.1	45.9	36.5
PLANT CULTIVATE & PROTECTION	45.5	57.9	52.6
HARVEST PRIMARILY BY MACHINE	37.9	37.3	34.7
PREPARATION SVCS FOR MARKET	41.3	46.3	34.5
TOTAL FARM LABOR & MANAGEMENT	29.3	28.6	29.2

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	35.0	28.5	31.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	22.0	18.1	20.9
RICE	1.7	1.4	1.8
VEGETABLES AND MELONS	3.2	2.5	2.5
TOTAL FRUIT AND TREE NUTS	7.7	6.3	6.8
TREE NUTS	1.7	1.7	1.7
DECIDUOUS TREE FRUIT	3.8	2.7	3.1
OTHER FRUITS AND NUTS	2.2	1.9	2.0
HORTICULTURAL SPECIALTIES	2.0	2.0	2.2
GENERAL FARM PRIMARILY CROP	7.4	5.9	7.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.6	2.5	2.5
TOTAL AGRICULTURAL SERVICES	10.4	7.9	7.6
CROP SERVICES	3.1	2.3	2.8
HARVEST PRIMARILY BY MACHINE	1.9	1.2	1.7
PREPARATION SVCS FOR MARKET	1.2	1.1	1.1
TOTAL FARM LABOR & MANAGEMENT	7.3	5.6	4.8

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
AGRICULTURAL PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	31.8	25.6	28.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	20.0	16.0	19.1
RICE	1.5	1.2	1.5
VEGETABLES AND MELONS	3.0	2.3	2.4
TOTAL FRUIT AND TREE NUTS	6.9	5.6	6.2
TREE NUTS	1.4	1.4	1.5
DECIDUOUS TREE FRUIT	3.5	2.4	2.9
OTHER FRUITS AND NUTS	2.0	1.8	1.8
HORTICULTURAL SPECIALTIES	1.7	1.6	1.9
GENERAL FARM PRIMARILY CROP	6.9	5.3	7.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.3	2.2	2.3
TOTAL AGRICULTURAL SERVICES	9.5	7.4	6.8
CROP SERVICES	2.6	1.9	2.3
HARVEST PRIMARILY BY MACHINE	1.6	0.9	1.4
PREPARATION SVCS FOR MARKET	1.0	1.0	0.9
TOTAL FARM LABOR & MANAGEMENT	6.9	5.5	4.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	294.24	281.06	278.83
TOTAL AGRICULTURAL PRODUCTION/CROPS	300.29	286.58	287.51
RICE	350.43	350.64	359.51
VEGETABLES AND MELONS	409.04	380.05	356.80
TOTAL FRUIT AND TREE NUTS	269.31	247.03	241.26
TREE NUTS	273.66	273.97	267.70
DECIDUOUS TREE FRUIT	261.02	242.88	225.92
OTHER FRUITS AND NUTS	280.20	231.30	243.78
HORTICULTURAL SPECIALTIES	268.93	264.18	275.42
GENERAL FARM PRIMARILY CROP	280.97	279.15	291.52
TOTAL AGRIC PRODUCTION/LIVESTOCK	372.99	383.76	351.33
TOTAL AGRICULTURAL SERVICES	262.20	239.36	232.13
CROP SERVICES	416.59	288.77	268.55
HARVEST PRIMARILY BY MACHINE	487.63	320.26	249.64
PREPARATION SVCS FOR MARKET	305.64	258.20	297.45
TOTAL FARM LABOR & MANAGEMENT	203.92	222.61	213.36

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	48.0	45.7	47.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	49.8	46.0	49.4
RICE	53.5	48.7	53.9
VEGETABLES AND MELONS	55.5	48.6	56.1
TOTAL FRUIT AND TREE NUTS	47.0	43.8	42.7
TREE NUTS	46.7	46.2	46.8
DECIDUOUS TREE FRUIT	47.2	44.0	40.2
OTHER FRUITS AND NUTS	46.7	41.6	43.3
HORTICULTURAL SPECIALTIES	43.8	41.8	45.3
GENERAL FARM PRIMARILY CROP	50.9	47.8	53.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	50.2	51.1	49.0
TOTAL AGRICULTURAL SERVICES	43.7	43.6	41.9
CROP SERVICES	52.8	40.5	41.7
HARVEST PRIMARILY BY MACHINE	57.1	41.7	39.5
PREPARATION SVCS FOR MARKET	46.1	39.3	45.0
TOTAL FARM LABOR & MANAGEMENT	40.3	44.7	42.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	6.13	6.15	5.87
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.03	6.23	5.82
RICE	6.55	7.20	6.67
VEGETABLES AND MELONS	7.37	7.82	6.36
TOTAL FRUIT AND TREE NUTS	5.73	5.64	5.65
TREE NUTS	5.86	5.93	5.72
DECIDUOUS TREE FRUIT	5.53	5.52	5.62
OTHER FRUITS AND NUTS	6.00	5.56	5.63
HORTICULTURAL SPECIALTIES	6.14	6.32	6.08
GENERAL FARM PRIMARILY CROP	5.52	5.84	5.49
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.43	7.51	7.17
TOTAL AGRICULTURAL SERVICES	6.00	5.49	5.54
CROP SERVICES	7.89	7.13	6.44
HARVEST PRIMARILY BY MACHINE	8.54	7.68	6.32
PREPARATION SVCS FOR MARKET	6.63	6.57	6.61
TOTAL FARM LABOR & MANAGEMENT	5.06	4.98	5.08

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	12.8	10.3	12.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	9.1	7.5	8.2
TOTAL FRUITS AND TREE NUTS	7.2	5.6	6.6
GRAPES	6.2	4.7	5.6
OTHER FRUITS AND NUTS	1.0	0.9	1.0
TOTAL HORTICULTURAL SPECIALTIES	1.4	1.5	1.2
GENERAL FARM PRIMARILY CROP (2)	0.5	0.4	0.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.6	2.0
TOTAL AGRICULTURAL SERVICES	1.9	1.2	1.8

- (1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.
- (2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	10.8	8.4	9.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.5	5.9	6.4
TOTAL FRUITS AND TREE NUTS	5.8	4.2	5.1
GRAPES	4.8	3.4	4.3
OTHER FRUITS AND NUTS	1.0	0.8	0.8
TOTAL HORTICULTURAL SPECIALTIES	1.2	1.3	1.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.5	1.7
TOTAL AGRICULTURAL SERVICES	1.8	1.0	1.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	332.42	309.02	296.49
TOTAL AGRICULTURAL PRODUCTION/CROPS	327.12	299.17	273.35
TOTAL FRUITS AND TREE NUTS	334.84	317.60	285.98
GRAPES	352.89	340.52	300.93
OTHER FRUITS AND NUTS	248.44	224.93	208.83
TOTAL HORTICULTURAL SPECIALTIES	315.02	255.85	221.44
TOTAL AGRIC PRODUCTION/LIVESTOCK	297.66	309.28	312.99
TOTAL AGRICULTURAL SERVICES	385.60	363.79	375.50

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	44.5	42.8	41.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.5	41.9	38.5
TOTAL FRUITS AND TREE NUTS	44.0	41.9	39.5
GRAPES	45.3	43.6	39.7
OTHER FRUITS AND NUTS	37.7	35.2	38.6
TOTAL HORTICULTURAL SPECIALTIES	40.7	42.5	33.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.1	46.3	46.3
TOTAL AGRICULTURAL SERVICES	48.2	42.9	50.2

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1992	APR 1992	MAY 1991
TOTAL AGRICULTURAL	7.47	7.22	7.11
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.52	7.14	7.10
TOTAL FRUITS AND TREE NUTS	7.61	7.58	7.24
GRAPES	7.79	7.81	7.58
OTHER FRUITS AND NUTS	6.59	6.39	5.41
TOTAL HORTICULTURAL SPECIALTIES	7.74	6.02	6.63
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.60	6.68	6.76
TOTAL AGRICULTURAL SERVICES	8.00	8.48	7.48

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.